

Fig. 1

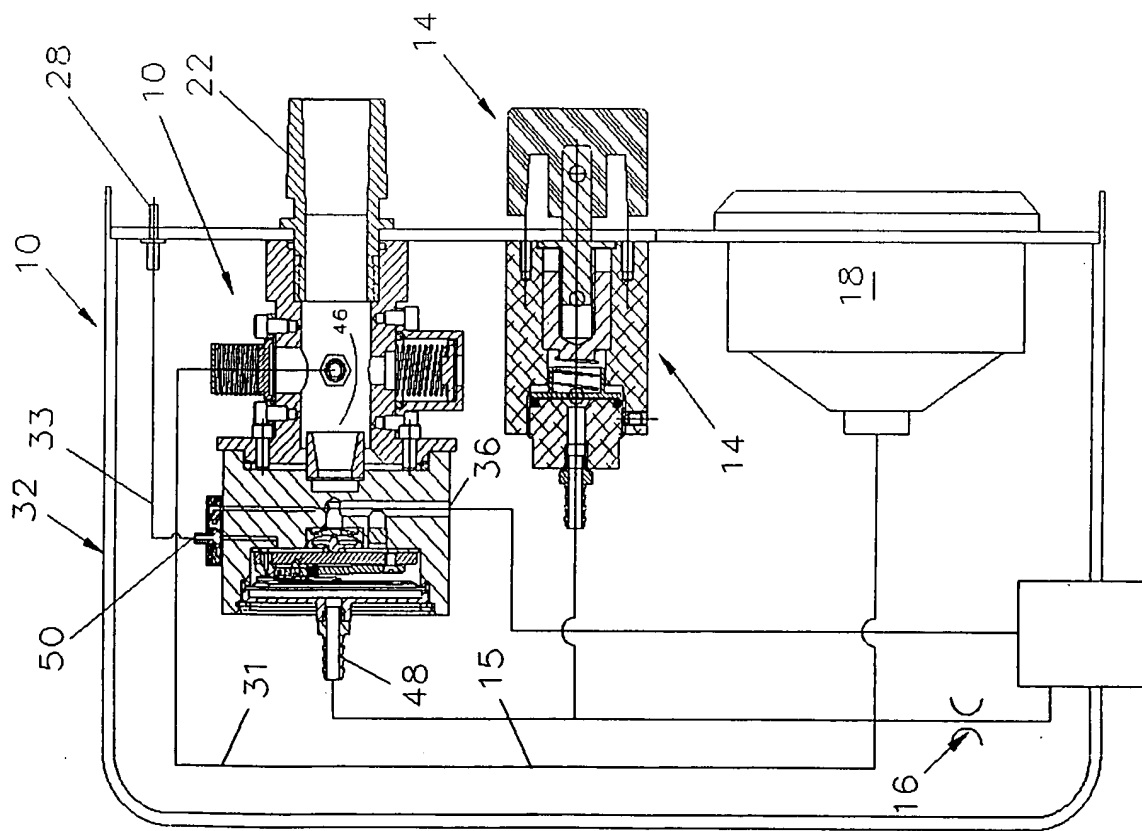


Fig. 3

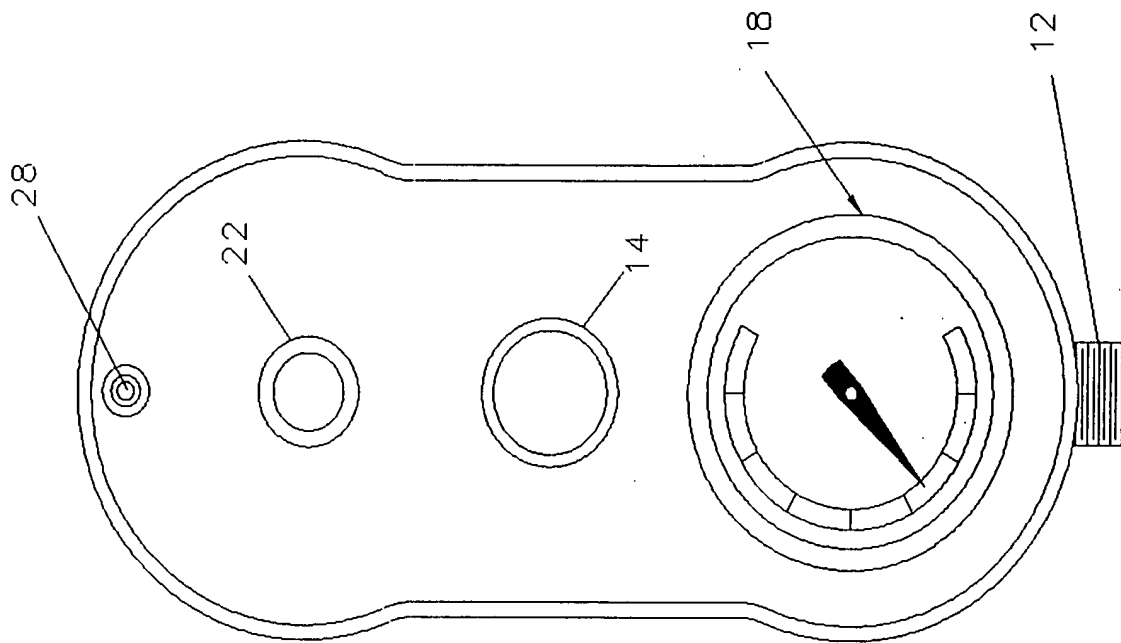


Fig. 2

FIG. 4

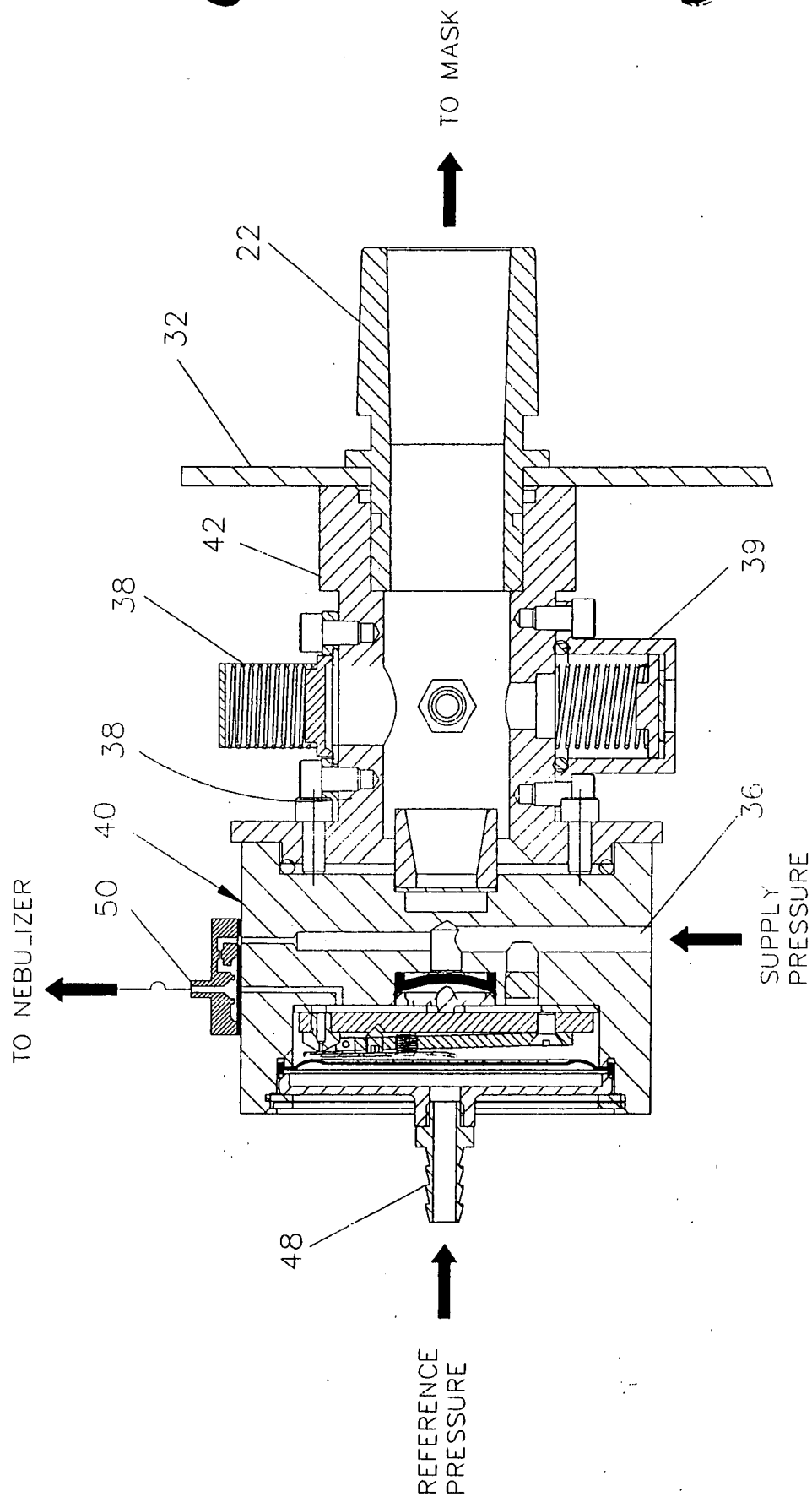


Fig. 4

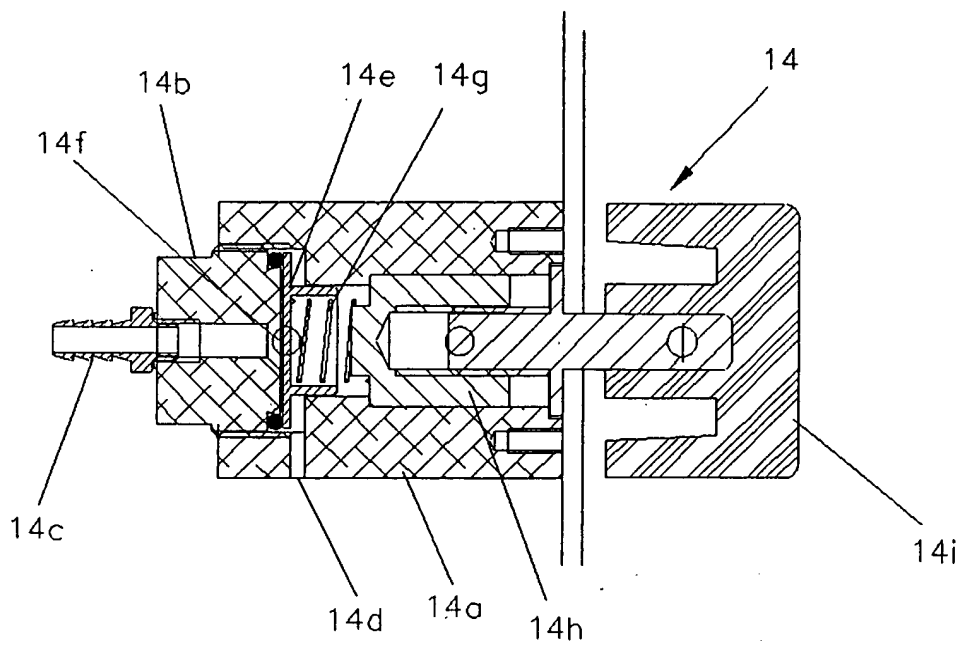


Fig. 5

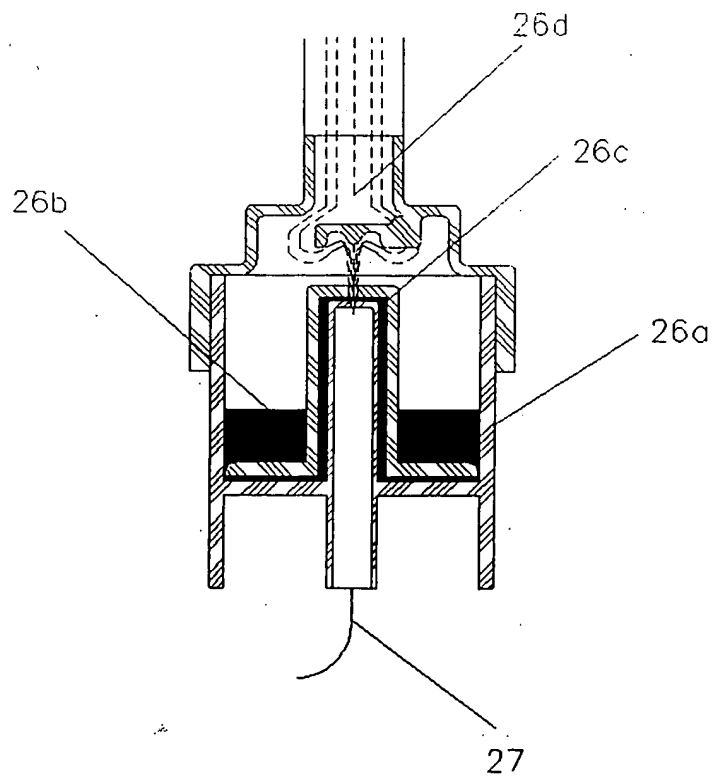


Fig. 6

FIG. 8 (INHALATION)

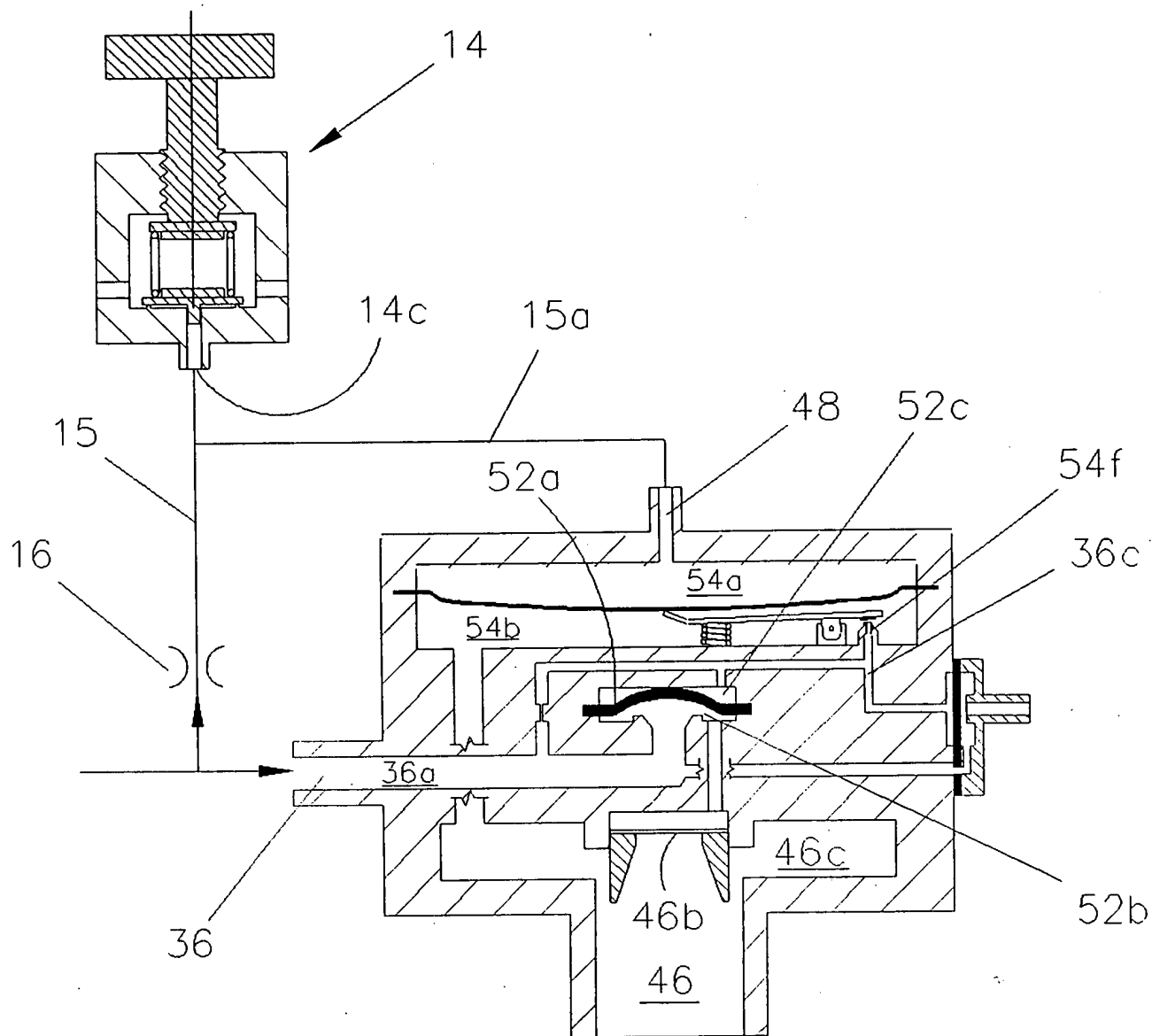


Fig. 8 (INHALATION)

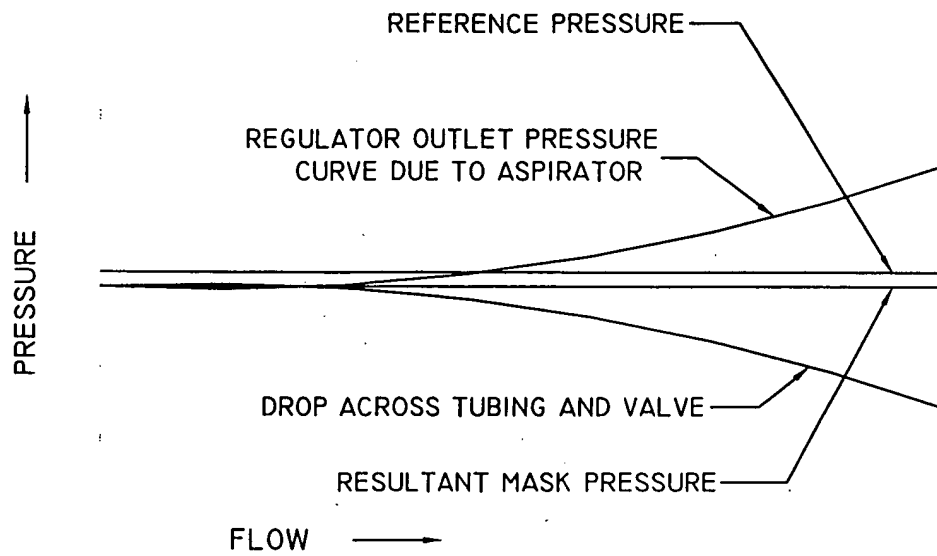


Fig. 9

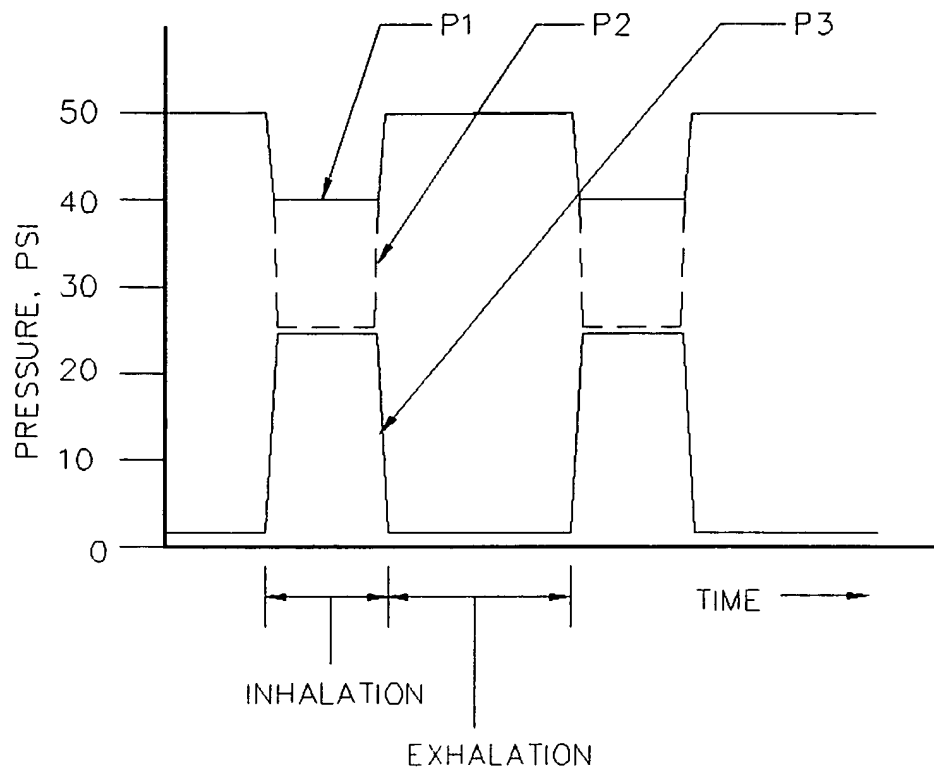


Fig. 12

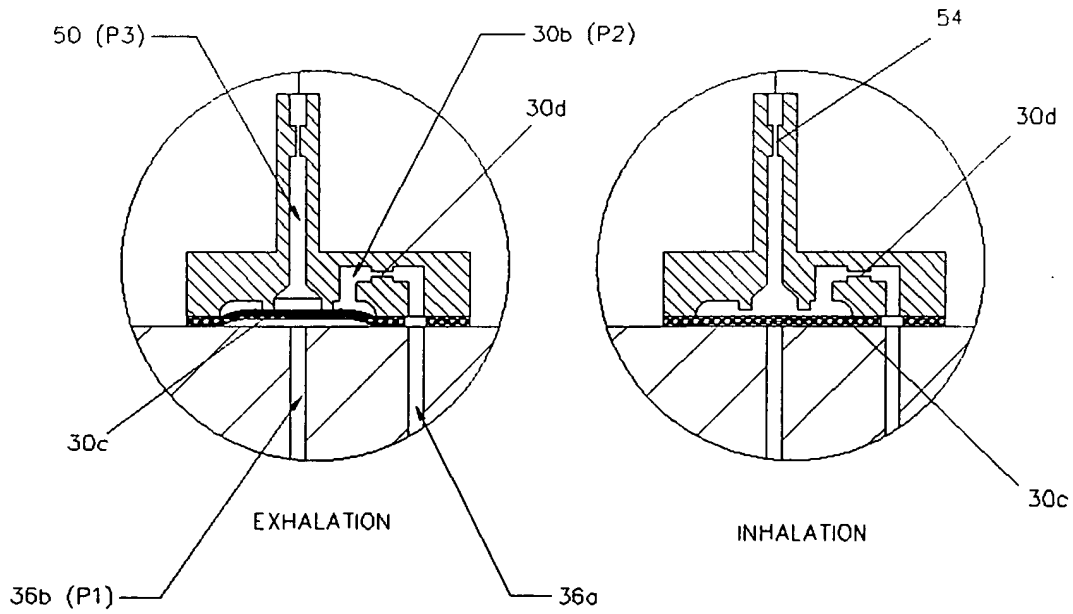


Fig. 10

Fig. 11

FIG. 13 - EXHALATION

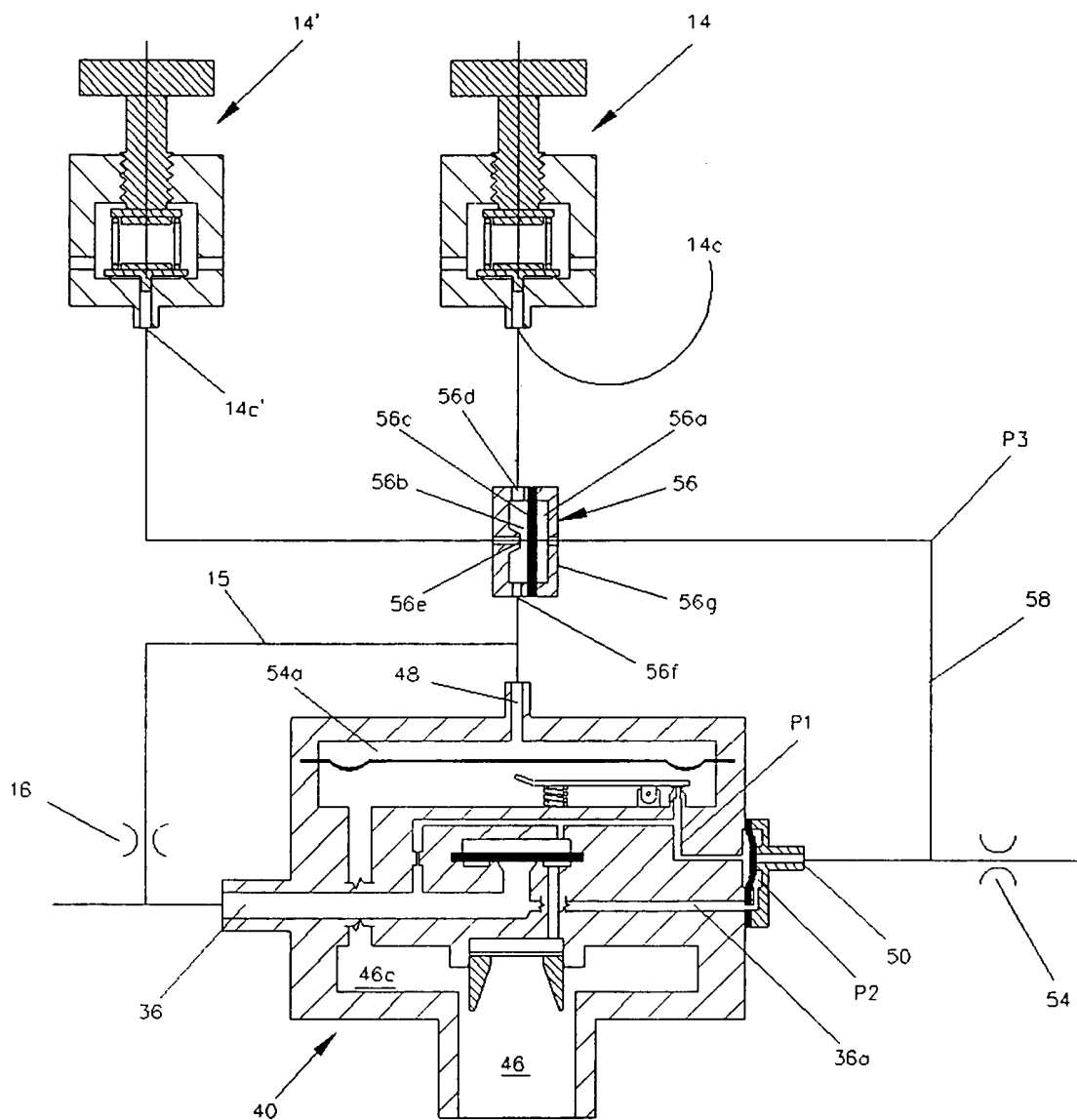


Fig. 13 - EXHALATION

Figure 1 is a schematic cross-sectional view of a device for measuring the thickness of a substrate. The device includes a base 46 with a central opening 46c. A substrate 40 is positioned on the base. A probe 54a is used to measure the substrate. A pressure sensor 56 is connected to the probe. A control unit 58 is connected to the pressure sensor. The device is shown in a cross-sectional view with various components labeled with numbers and letters.

Fig. 14 - INHALATION

TOP VIEW

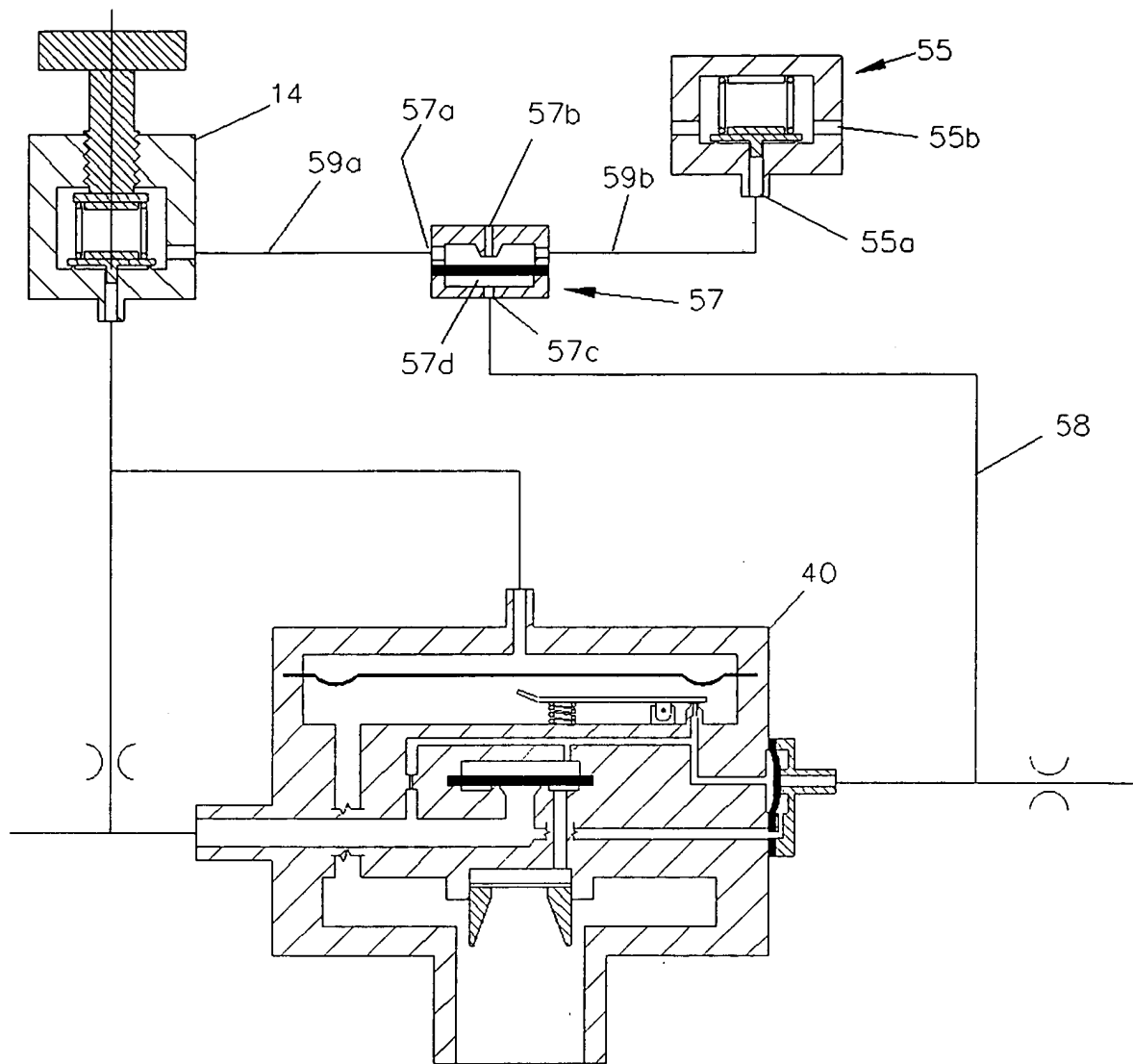


Fig. 15

FIG. 16

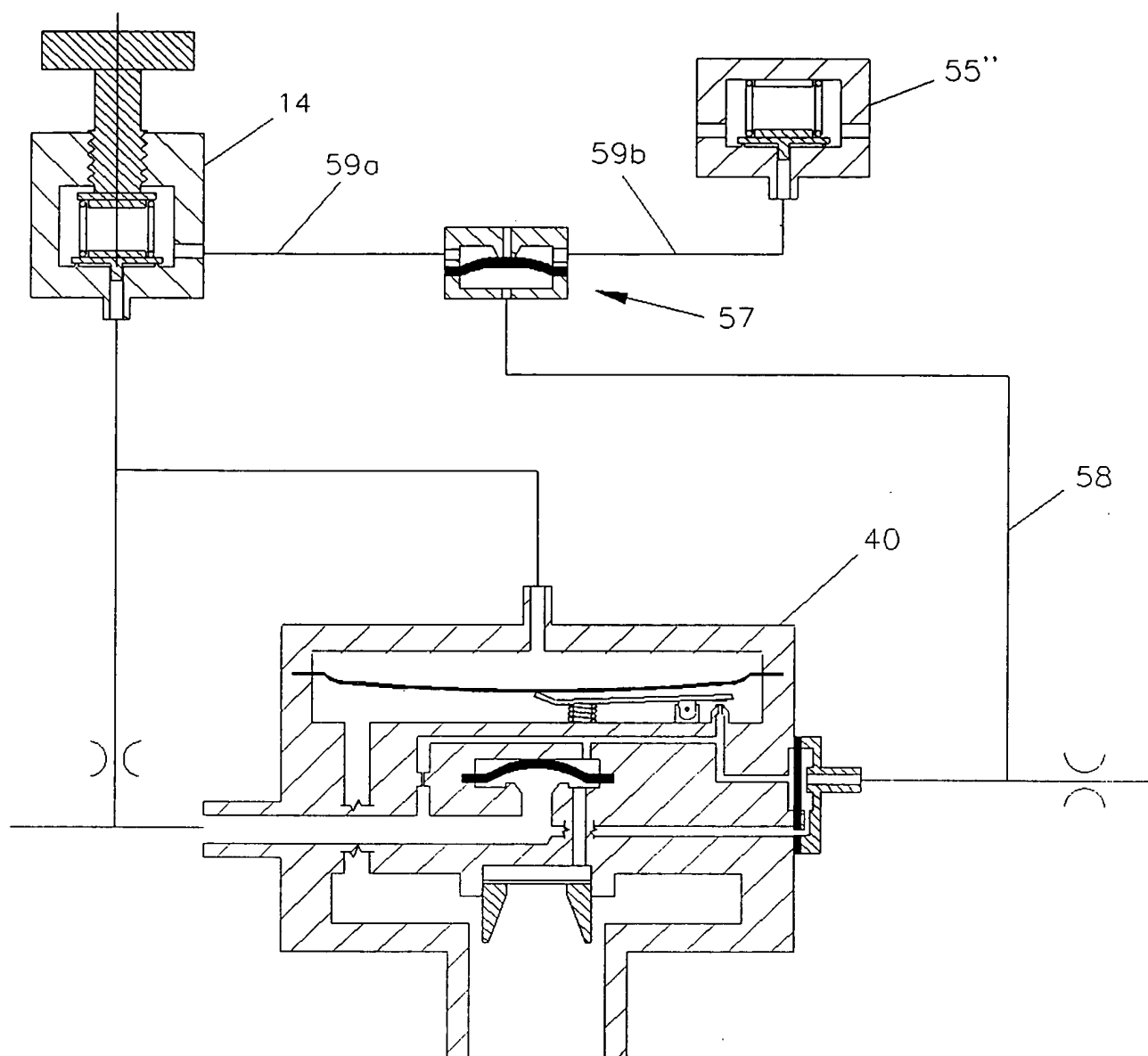


Fig. 16

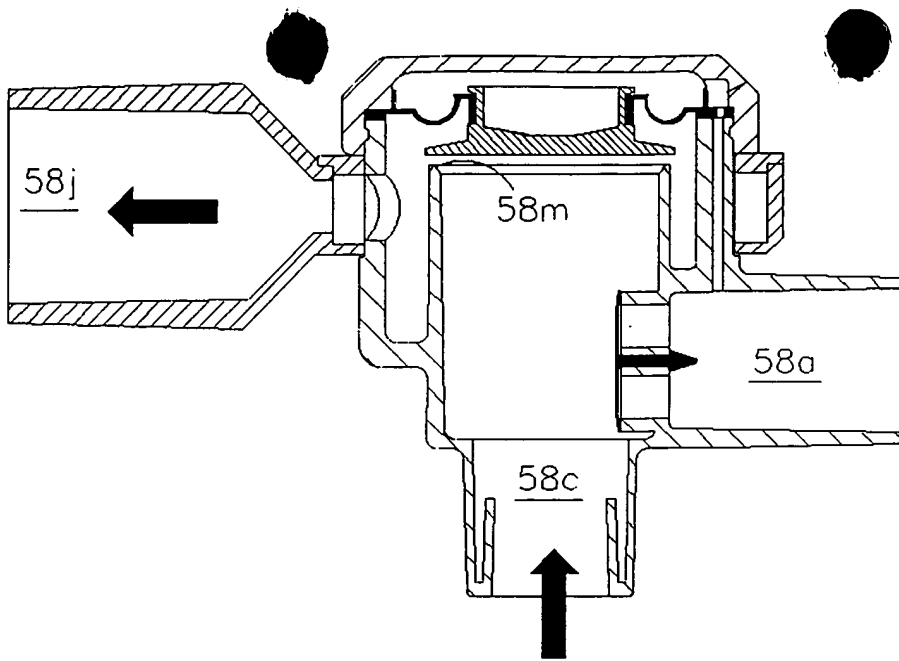


Fig. 17 EXHALATION

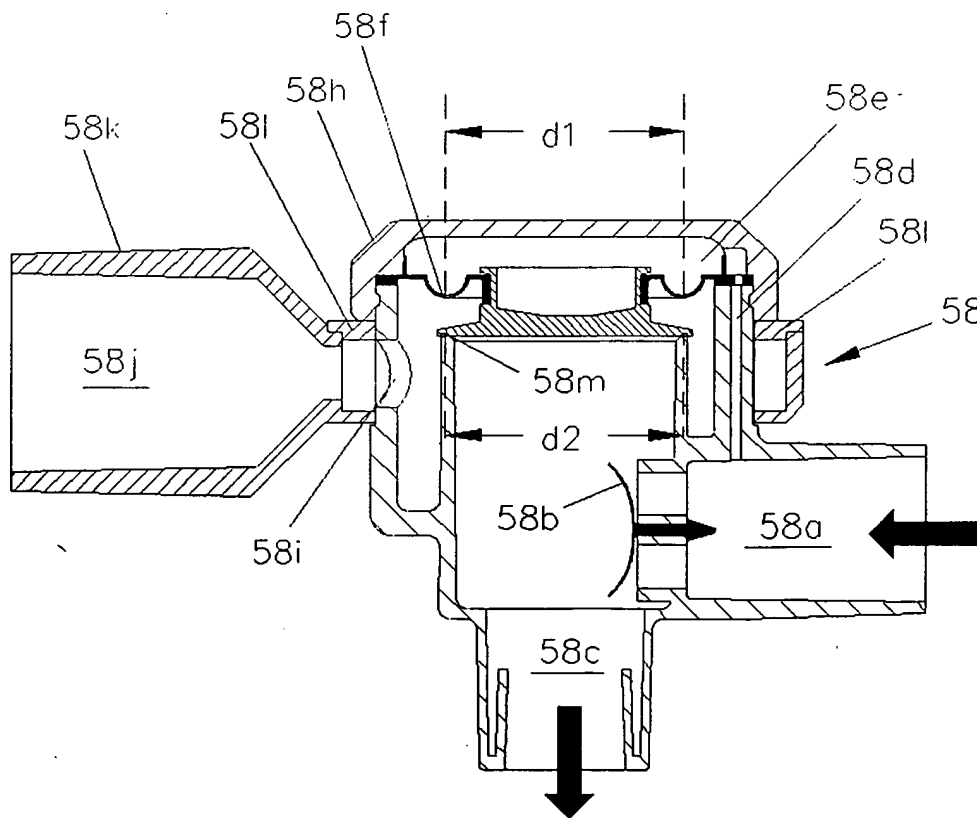


FIG. 18 INHALATION

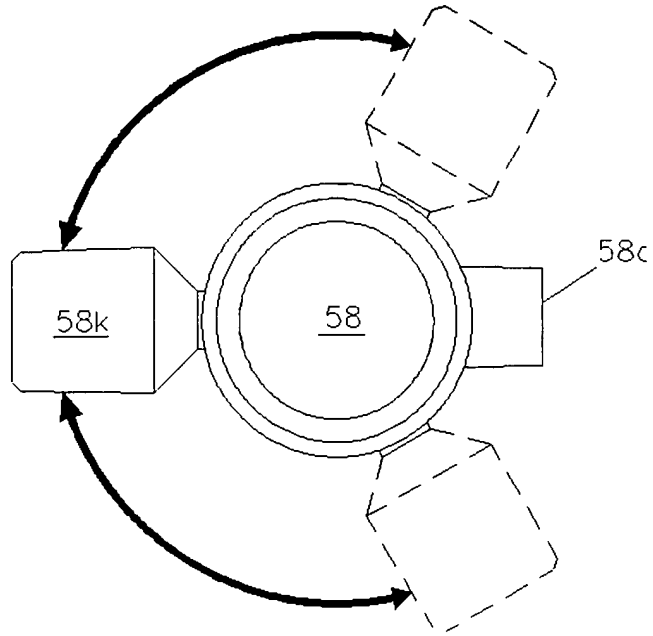


Fig. 19